

AMENDMENTS TO THE CLAIMS

1. (Previously presented) A connector, comprising:
a baseplate having first and second surfaces and at least a first edge;
a muntin bar tab extending from the first surface;
a first positioning tab connected to the first edge of the baseplate and rotatable about an axis formed generally along the first edge of the baseplate; and
an attachment structure extending from the second surface.
2. (Previously presented) The connector of claim 1, wherein the baseplate has a second edge and the connector further comprises:
a second positioning tab connected to the second edge, and rotatable about an axis formed generally along the second edge of the baseplate.
3. (Previously presented) The connector of claim 1, further comprising at least one resilient finger extending from the muntin bar tab.
4. (Previously presented) The connector of claim 3 wherein the first positioning tab further comprises a first locking tab and the resilient finger further comprises a lock, the locking tab being positioned to engage the lock when the first positioning tab is rotated to a first position.
5. (Currently Amended) The connector of claim 1 +4, wherein the baseplate has a second edge and the connector further comprises:
a second positioning tab connected to a second edge, and rotatable about an axis formed along the second edge of the baseplate; and
a resilient finger having a lock extending from the muntin bar tab, the second positioning tab further comprises a locking tab and the resilient finger further comprises a lock, the locking tab positioned to engage the lock when the second positioning tab is rotated to a second position.

6. (Previously presented) The connector of claim 1, wherein the attachment structure comprises an adhesive.

7. (Previously presented) The connector of claim 1, further comprising a locking tab positioned adjacent the muntin bar tab on the first surface.

8. (Previously presented) The connector of claim 7, wherein the locking tab is positioned such that a muntin bar when installed can be interposed between the locking tab and the muntin bar tab.

9. (Previously presented) A connector for holding a muntin bar in place, comprising:

a baseplate having first, second and third portions, the first portion being generally a rectangular prism with first and second major surfaces, and at least first and second edges, the second portion being connected to the first edge and rotatable about a first axis that is generally parallel with the first edge and having a first locking tab on a surface away from the second surface, the third portion being connected to the second edge and rotatable about a second axis that is generally parallel with the second edge and having a second locking tab located on surface away from the second surface;

a muntin bar tab extending from the first major surface;

a first resilient finger extending from the muntin bar tab, the first resilient finger having a first lock adapted to engage the first locking tab when the second portion is rotated about the first axis to a first predetermined position; and

a second resilient finger extending from the muntin bar tab, the second resilient finger having a second lock adapted to engage the second locking tab when the third portion is rotated about the second axis to a second predetermined position.

10. (Previously presented) A connector, comprising:

a baseplate having first and second major surfaces and a plurality of edges;
a muntin bar tab extending from the first surface;
at least one positioning tab connected to an edge of the baseplate and rotatable relative to the baseplate;
a spring region between the baseplate and the positioning tab; and
at least one attachment structure located on the second surface.

11. (Previously presented) The connector of claim 10, further comprising:
a second positioning tab connected to an edge of the baseplate.
12. (Previously presented) The connector of claim 11, wherein the attachment structure is located between the first and second spring regions.
13. (Previously presented) The connector of claim 10, wherein the spring region is formed from the baseplate.
14. (Previously presented) The connector of claim 10, wherein the spring region is formed of a different material than the baseplate.
15. (Previously presented) The connector of claim 10 wherein the muntin bar tab comprises a central opening for receiving a muntin bar therein.
16. (Previously presented) The connector of claim 1 wherein the muntin bar tab comprises a central opening for receiving a muntin bar therein.
17. (Previously presented) A method of installing a muntin bar for use between panes of glass in which a frame will separate the panes of glass using a connector having a baseplate, at least one positioning tab and an adhesive, comprising the steps of:
associating the connector with the muntin bar;

positioning the connector such that the at least one positioning tab is in contact with the frame, but the adhesive is not; and

causing relative movement between the at least one positioning tab and the baseplate so that the adhesive is placed in contact with the frame.

18. (Previously presented) A muntin bar connector adapted to be adhesively attached to a frame of a window, comprising:

a baseplate;

a muntin bar tab associated with the baseplate adapted to engage a muntin bar; an adhesive associated with the baseplate; and

a first positioning tab movable between first position and second positions relative to the baseplate, the first positioning tab extending above the adhesive relative to the frame when in the first position.

19. (Original) The muntin bar connector of claim 18, further wherein the first positioning tab has a hinged relationship with the baseplate.

20. (Previously presented) The muntin bar connector of claim 18, further comprising a second positioning tab wherein the second positioning tab has a hinged relationship with the baseplate.

21. (Original) The muntin bar connector of claim 18, wherein the first positioning tab is a post extending from the baseplate.

22. (Original) The muntin bar connector of claim 21, wherein the post extends through the baseplate and is connected to the baseplate by a brace.

23. (Previously presented) The muntin bar connector of claim 18 comprising a second positioning tab formed as a second post extending through the baseplate.

24. (Previously presented) The connector of claim 1 wherein the first positioning tab extends above the attachment structure until the connector is engaged with a window frame.

25. (Previously presented) The muntin bar connector of claim 10 wherein the positioning tab extends above the attachment structure until the muntin bar connector is engaged with a window frame.